

Title (en)

Method and device for separating a light material fraction from a heavy material fraction from a mixture of the two fractions of solid materials.

Title (de)

Verfahren und Vorrichtung zum Trennen einer leichten Materialfraktion von einer schweren Materialfraktion aus einer Mischung der beiden Feststofffraktionen.

Title (fr)

Méthode et dispositif pour la séparation d'une fraction de matériaux légers d'une fraction de matériaux lourds à partir du mélange desdites fractions de matériaux solides.

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0457411A1] The invention relates to a method for separating a light material fraction from a heavy material fraction from a mixture of the two fractions of solid materials, whereby said mixture is introduced into a liquid bath, in which the heavy fraction is allowed to settle. Near the upper side of the bath the mixture is evenly supplied in a direction at least substantially parallel to the liquid surface of the bath. The light fraction is discharged at the upper side of the bath along with outflowing liquid in a point which is located at least substantially directly opposite the supply point of the material into the bath. <IMAGE>

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